# IRRIGATION LAW ENDANGERED.

### Disturbing Utterances by Justice Brewer in the Kansas-Colorado Case—Magnitude of the Government's Irrigation Work.

House, is threatened with extinction. This is the irrigation of arid lands. the great irrigation works the Gov-ernment is building, but they are of enormous extent and vitally affect great

Justice Brewer's Words. Less is known here in the East about communities throughout the Western

States and Territories. Three or four weeks ago Mr. Justice Brewer, in handing down a decision of the Supreme Court of the United States in a famous case-of the rights of Kansas and Colorado to the water of the Colorado River, indulged in some comments about the constitutionality of the National Irrigation Law of Jun-17, 1902. There was nothing very de-cisive about his comments, but it has terribly disturbed large Western communities, who are wondering whether the law will stand a final test in the highest tribunal. That question is also of vital interest to the East in a way because if the law is not constitutional the Government will eventually be involved in a large financial loss.

### Work of the Reclamation Service.

This will be seen when it is stated that a summary of the work of the Reclamation Service to Jan. 1 last, when the Reclamation Law had been in operation but a little over four years showed that the Government had dus 1,267 miles of canais, which is nearly the distance from Washington to Omaha. Some of these canals carry whole rivers, like the Truckee River in Nevada, and the North Platte in Wy oming. The tunnels excavated are 4 in number, and have an aggregate length of nine and a half miles. The Service has erected 94 large structures, including two great dams in Nevada and the Minidoka dam in Idaho. 80 feet high and 650 feet long. It has completed 670 headworks, flumes, etc. It has built 376 miles of wagon road in mountainous country and into here-tofore inaccessible regions. It has erected and has in operation 1.373 miles of telephones. Its own cement mill has manufactured 70,000 barrels of cement and the purchased amount is 312,000 barrels. Its own saw mills have cut 3,036,000 feet B. M. of lumber, and 6,540,000 feet have been purchased. The surveying parties of the service have completed topographic surveys covering while the level lines run amount to 24,-218 miles, or nearly sufficient to go

around the earth.

The diamond drillings for dam sites and canals amount to 47,515 feet, or more than nine miles. To-day the service owns and has at work 1,154 horses and mules. It operates nine locomo-tives, 223 cars and 23 miles of railroad, 39 stationary engines and 27 steam engines. It has constructed and is oper-ating five electric light plants. This work has been carried on with the fol-lowing force: Classified service, 380, including the Washington office; laborers employed directly by the Government, 2,500; laborers employed by contrac-tors, 6,100; or a total of all forces of 10,000. The expenditures now total about \$1,000,000 per month. The excavations of earth and rock amount of cavations of earth and rock amou

again that the constitutionality of the law will be passed upon when an equity suit for an injunction against the Secretary of the interior, brought by the Irrigation Land and Improvement Company, reaches the Supreme Court, where an appeal is now pending, nothing of the kind is expected by the Government lawyers. Unless the customary practice is departed from widely the argument of this case next Autumn before the Supreme Court of the United States will be solely on the question of jurisdiction. Supreme Court of the United States will ality. They claim that his sentence, be solely on the question of jurisdiction. At least there has been an agreement between the Government's attorneys and ex-Senator Turner and his associates to confine the argument to that claims to confine the argument to that claims to confine the argument to that the sentence. clates to confine the argument to that point. The possibility of including the constitutionality of the law is admitted. but it is regarded as improbable. Ex-Senator Turner, if he loses in the Su-preme Court on the question of juris-diction, may renew his fight on the line of alleged unconstitutionality, but that remains to be seen. If the law be un-constitutional in any particular that will brobably be true only of irrigation proj-ects within States and not within ferritories. And Arizona, where the Irri-gation Land and Improvement Company has its irrigation ditches, close to the big Yuma Dam project, is a Territory, and promises to remain a Territory for some time to come. Therefore, it is doubtful whether ex-Senator Turner would help his clients materially if he could overturn the irrigation law.

Washington State people put their money into this Irrigation Land and Improvement Company, and the enter-prise has proven a failure. Their ditches filled with silt, which is one of the serious obstacles to irrigation work in re-gions along the Colorado, and they werunable to dredge these ditches so as to furnish patrons with a regular supply of water. With the beginning of the Yuma project the Washington State interests desired to dispose of their property to the Government, and this offer was entertained. A Poard of Engineer went over the property carefully, and decided that it was not vorth more than \$45,000. The floods of the Colorado River had ruined much of the property and rendered it useless, or practically so, during the last three years. The Washington State people, however wanted \$500,000 for the property, which

A levee and canal were built by the Government across one of their ditches which was not in use, but filled with mud. An agreement was made to construct a proper opening whenever the company could use the ditch, but over that the controversy has started. The Government also claims that its patent to the lands confer the specific right to construct a canal and levee. The Government contends, further, that the case should be tried in the Arizona Territorial Courts, but the Irrigation Com- receive the copy that they ordered.

One of the Government's great in-dustries, which was established in large part at the instance of President part at the instance of President Roosevelt, and was one of the earliest Court of the United States, the attorof his achievements in the White neys having agreed, as already stated, to confine the arguments to the ques tion of jurisdiction. A suit had pre-viously been begun in the Arizona Courts against the United States con-

Justice Brewer's comments in the course of the Kansas-Colorado decision, by which he intimated that the irriga-tion act is unconstitutional, is styled by irrigation lawyers here as "obiter dic-tum," or as outside the case before the court. It has been suggested, how truly annot be told, that he was speaking entirely on his own responsibility, that the comments were put in by the Jus-

other property belonging to the United States, and nothing in this Constitution shall be so construed as to prejudice any claims of the United States or of any claims of the United States or of any particular State."
than the combined areas of Massachusetts and Rhode Island. The Transit lines had a length of 18,900 linear miles.

Justice Brewer in these comments of Justice Brewer in these comments of such vital interest to the people in the arid land States and Territories further discusses the subject as follows: "At the time of the adoption of the Constitution within the known and conceded limits of the United Sistes there were no large tracts of arid land, and noth-ing which called for any further action than that which might be taken by the

Legislature of the State, in which any particular tract of such land was to be found, and the Constitution, therefore, makes no provision for a National con-trol of the arid region or their reclamation. But as our National territory has been enlarged we have within our borders extensive tracts of arid lands which ought to be reclaimed, and it may well be that no power is adequate for their

cavations of earth and rock amount onefourth the estimated yardags, or about onefourth the estimated yardags, or about onefourth the estimated yardags or about onefourth the estimated yardags or about oneperations of the Reclamation Service
eight new towns have been constructed,
and 16,000 people have taken up their
residence in the desert.

The Government claims that the law
cannot be successfully attacked, and
that there is no present prospect that it
will be. All the reclamation projects,
involving many millions of dollars, arbeing pressed just as energetically as
ever. Further than to carefully exambeing pressed just as energetically as
ever. Further than to carefully examday the same and also to collect the
various authorities bearing on the subject, all of which is simply the exercisof usual caution, Government officials say they are paying no attention
to the decision. The agitation of the
subject in the Far West is attributed
in respect to the general subject or relargely to ex-Senator George Turner, of
Washington Siate, and to his law associates, who are attorneys for the Irrigation Land and Improvement Company
in Arizona.

The Geological Survey Disturbed.

The Geological Su The Geological Survey Disturbed.

No one around the Geological Survey is willing to discuss the situation for publication, because it is claimed that this would only augment the agliation, and whatever is said would be taken up by parties to various irrigation projects. by parties to various irrigation projects States along the Atlantic and legislate in and made the most of. In spite of denials, however, the situation is very distribution of the state of the legislate in the state of the legislate in the state of the legislate in the state of the state of the legislate in the

This is practically all that Justice Brewer says on the subject of the irrigation law outside of a few citations. The friends of the irrigation law say the Justice's expressions are clearly conjected with the Charleston Yard, and just at the break of any, Ang. The same is still required. About 300 men 7, dashed into the camp of Gen. John are employed in the shops. There is son's command, completely stampeding one item of interest to certain people and capturing nearly all of them, incompetely stampeding and capturing nearly all of them, incompetely stampeding and capturing nearly all of them are employed in the shops. There is son's command, completely stampeding one item of interest to certain people and capturing nearly all of them. In the break of the camp of Gen. John are employed in the shops. There is son's command, completely stampeding one item of interest to certain people and capturing nearly all of them. In the break of the present of the irrigation law say the connected with the Charleston Yard, and just at the break of the present of the present of the camp of Gen. John are employed in the shops. There is son's command, completely stampeding one item of interest to certain people and capturing nearly all of them. tural and do not indicate the real view of the court. In some of his comments, they say, he shows a leading toward the constitutionality of the law, and in others a leaning toward its unconstitution-Congress has not legislated for arid lands in the States, but for its own pub-lic lands. Private lands are included in irrigation projects by the Federal Gov-ernment only when they show a willingness to be included, and there is no law, it is conceded, to compel them to come in and sell their property to the Government or to acquiesce in the regulations for the sale of water. Justic Brewer's statement that "these arid lands are largely within the Territories' is clearly mistaken, because the statis tics show that most of them are within States. Oklahoma Territory is only arid for about one-fifth of its area.

## A Suggestion.

(Buffalo News.) The Government might decide the creat whisky question as to whether goods are straight or blended by adopting the spelling "ky" for one form and "key" for the other, as the ending of the word. Let "ky" stand for straight and throw in the "e" in the final syllable to indicate a mixture. No charge for the tip.

## One Better.

W. L. McCollum, Co. D. Brackett's Sattery, Minn. Cav., Portland, Ore., ays he can go Comrade Bullard, of the lath Mass. one bever dollar of 1799. one better, as he has a sil-

## Wants to Hear.

Josiah Drake, 111th Ohio, Bloom dale, O., wants to hear from the 23d Mich, and 11th Ky. boys.

notive" was so great that the supply hat we had on hand was insufficient. Another edition is on the press and within a few days all those who have selected this book as a premium will

tice without consulting the Court, as has occasionally happened. It is also claimed that some of Justice Brewer's claimed that some of Justice Brewer's

A Tract of 2,000 Acres.

The property purchased by the Government for the Charleston Yard it is a tract of 2,000 acres, embracing what was known as Chicora Park, and part of an adjoining estate owned by along the west bank of the Cooper River about six miles above the Custom House, and at the time of the purchase was thickly covered with live oaks and other trees and a fungle of underbrush. In Colonial days Chicora Park had belonged to the Turnbuil family, and the picturesque little brick mausoleum, covered with vines of the fragrant honeysuckle, is yet standing in which, it is said, the bodies of thore who had expressed a desire to be buried in old England were temporarily placed. The iron supports for three coffins are still inside, and mixed in with the honeysuckle runs a sturdy by which tradition says was brought from England and planted there. When purchased by the city of Charleston for a public park, the old house, with its fine avenue of live-oaks leading to the water, was left standing, but the Government, having no use nor special appreciation for its beautiful mantles, A Tract of 2,000 Acres.

of using it as an officer's residence. In the state of the colonial period, especially in the drawing room, where the wood is beautifully hand-carved in cornice, doorways and mantles.

Work at the Charleston Yard has gone on at a merry pace since its containing to the yard nearest Charleston fifteen buildings are already completed, and nearly finished also is that impressive structure, the new dry dock. This is over 600 feet long by 200 feet wide, and when entirely completed will be large enough to comfortably dock any battleship in the present Navy, and will cost Uncle Sam about \$1,500,000. All the machinery from the abandoned station at Port Royal was brought to gether with much new machinery, but more is still required. About 300 men are employed in the shows. There is a completed to the protomac and by a forced march passed thru Springfield and Romney. We see in the saddle all the night of the feth, and just at the break of day, Aug. 7, dashed into the camp of Gen, John-

quartered on the reservation.

One Day the Most Beautiful. The Charleston Yard is to-day the largest and best navy yard south of Cape Hatteras, but it will some day be the most beautiful navy yard in the United States. Its natural charms are manifold, and its possibilities states. At the further end of the yard, horses into box cars and found for ourtreat. At the further end of the yard, preat the selves places to ride on top of the cars selves places to ride on top of the cars and started for the Shenandoah Valley. Thus ends the Moorefield Raid.

I have not attempted to give a design of the fighting, or of all the preat the further end of the fighting. oaks, stands the beautiful new home of the commandant with its large white colonial pillars and broad pilars. The land in this part of the raid, but just the outlines and dates, varid is charmingly irregular, little ele-vations here and there slope gently absolutely correct. I would like for down to the river, and everywhere are the picturesque live oaks, their spread-ing arms festooned with the gray nors and up whose rugged sides frisk; ouirrels are constantly running. On another knoll stands the new office building with its avenue of live-oaks leading to the water in front, in the rear the pond edged with the same trees, the hanging moss touching the water in many places. The space be-ween this building and the house of the Commandant is made beautiful, with green grass and beds of brilliant Besides the hundreds of tame quirrels which are constantly running over the grass and up the trees, es-caping generally from the white dog of the Commandant, Kentucky cardi-

THE CHARLESTON NAVY YARD. for the beauty of the yard since he as-The Old Base at Port Royal Abandoned sumed command. When he first went there that part of the yard where the Atlantic Seaboard Being Built on No. 10 No.

claimed that some of Justice Brewer's contradict of the continuous are in themseives contradict of the continuous are in themseives contradict of the continuous are in the continuous and the continuous are in the continuous and the continuous are in the contin dance of pure water from the North S500 c 0 in currency or \$100,000 in Edisto River, and easily furnish the gold. In their failure to meet his demands Yard with the required amount by a branch main.

A Tract of 2000 Acres. that we were not many miles away and

power plant. A building for this purpose is now under construction, and
the machinery for it has been purPowell's Brigade, led by the 3d W. Va. the machinery for it has been purchased. There is still a good deal more to be done before the yard is finished. Piers are to be built, as well as a quay wall all around the yard, and some houses for officers are also contemplated. Of the seven officers stationed at the yard all but three live in Charleston, and the inconvenience of living so far away is great, but at present there are accommodations for only three within the yard. A marine afficer and about 100 marines are also only three within the yard. A marine as 500 head of horses, several hundred stands of small arms, and most of their quartered on the reservation. battle flags; in fact, it was a complete clean up. But the victory was not wor without a sacrif ce, for the 3d W. Va lost quite heavily; among the killed be ing Col. Conger and Capt. Clark. We took the wounded and prisoners and all

paign in 1864, and in doing so ask them not to forget the part we played after Gen, George A. Custer took command of our division. Also the campaign of 1865, from Winchester to Appomattox Court House, and what they saw at the battles of Winchester, July 20, 1864; Kernstown July 24; Moorefield, August 7; Opequon or Winchester, September 19; Fisher's Hill, September 22; Cegar

Creek, October 19; Mount Cranford, February 31, 1865; Waynesboro, March 2; Dinwiddle Court House, March 31; Five Forks, April 1; Sailor's Creek, April 6; Appomattox Station, April 8, Oh, my, that is not half of them, for we of the Commandant, Kentucky cardials, mocking birds, nonparells, and other sweet singers of brillant plumage fill the ear and eye with delight is they flit from bough to bough and ree to tree.

The present Commandant of the Yard, Capt. C. L. Dyer, U. S. N., who was for nearly two years the Governor of the Island of Gum, and whose ibilities as an executive are well recognized in the service, has done much

Gen. Walker's Capture. Editor National Tribune: Many and the Flinest Yard on the South
Affantle Senboard Reing Built et
Cooper River, Near the City.

On June 29, 1960, John D. Long,
of Massachusetts, then Secretary of
the Navy, appointed a Board to exam;
ine into the expediency of changing
the location of the Naval Station from
Port Royal, S. C., to some point
in the State at or near Charleston, Rear
Admiral Frederick Roders, U. S. N.,
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Admiral Frederick Roders, U. S. No, was appointed President of the Board
to the Complete State of the State at the Post Royal yard, owing, principally, to the
condition of the dry dock, which being constructed of wood, had begunder the dock, in the opinion of efficent engineers, unsafe for use. Another reason for disstifaction
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the William and their node of the William and their foliate. The Model Rev. The Model Rev. The Model Rev. The

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....., 1907